

BODY FRAME STRUCTURE FOR AN AUTOMOTIVE VEHICLE

Abstract of the Disclosure

In a body frame structure for an automotive vehicle, the amount of the bending and deforming of a longitudinal frame member in the rear direction can be controlled and the amount of the collision energy absorption during a frontal collision can be increased. A kick-up portion that bends and deforms the front portion upwardly during the application of the collision load is provided between a front portion and a rear portion of the closed section of the longitudinal frame member, which extend in the longitudinal direction of the vehicle. A deformation guide member, which constrains the longitudinal frame member to bend and deform in the lateral direction of the vehicle at the front portion by colliding portions of the deformation guide member with each other due to the applied frontal collision load, is provided inside the closed section of the kick-up portion of the longitudinal frame members.